

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11	("6355946"   "6483623"   "6495861"   "6624491"   "6670648"   "6707069"   "D476961"   "D490387"   "D491899").PN. OR ("D505396").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/01 06:06
L3	0	("20030058658" "20050239342" "20070034886" "5197792" "5261837" "5707130" "6061160" "6422716" "6582100" "6583542" "7114841").PN.).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/01 07:09
L4	22	("20030058658" "20050239342" "20070034886" "5197792" "5261837" "5707130" "6061160" "6422716" "6582100" "6583542" "7114841").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/01 07:09
L5	23	("4013915"   "4941072"   "4964025"   "5001609"   "5122943"   "5289082"   "5865529").PN. OR ("6061160").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/01 07:15
L6	16	("20020163001" "20030058650" "20030142500" "20030183907" "20040012958" "20040099874" "20040135156" "20040135156" "20050258438" "5367196" "5907151" "6188130" "6335548" "6561680" "6645783" "6645783" "6936855" "7012277").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/01 07:23
L7	26	("20020004251" "20020014630" "20020121644" "20020163001" "20030025449" "20040000862" "20040052077" "20040084687" "20040104391" "20040119083" "20040135162" "20040232435" "20040239243" "20040263074" "20050051788" "20050077623" "20050212089" "20050231953" "5998925" "6054716" "6335548" "6586874" "6597019" "6603148" "6778574" "6956243").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/01 07:23

## EAST Search History

L8	96	("3920495"   "4125777"   "4257061"   "4267559"   "4394600"   "4729076"   "4911519"   "4996586"   "5032898"   "5060027"   "5113232"   "5136205"   "5173839"   "5181874"   "5235347"   "5291039"   "5369277"   "5384471"   "5434750"   "5468967"   "5472915"   "5629232"   "5656823"   "5680008"   "5753928"   "5777433"   "5785418"   "5789772"   "5793044"   "5841177"   "5869883"   "5885475"   "5929557"   "5940683"   "5945217"   "5952680"   "5958100"   "5959316"   "5966393").PN. OR ("6335548").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/01 10:48
L9	1	"7031585"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/01 10:48
L10	1	("20040175087").PN. OR ("7031585").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/01 10:49
L11	21	("4157486"   "5266817"   "5270555"   "5355385"   "5384471"   "5444726").PN. OR ("5614735").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/01 11:12
L12	2	"7161190"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/01 11:12
L13	16	("20020163001"   "20030058650"   "20030142500"   "20030183907"   "20040012958"   "20040099874"   "20040135156"   "20050258438"   "5367196"   "5907151"   "6188130"   "6335548"   "6561680"   "6645783"   "6936855"   "7012277").PN. OR ("7161190").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/01 11:12
S1	4	("20020163001" "20040000727").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/28 14:47

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S2	3239	(257/99-100).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/28 06:11
S3	2667	(257/99).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/01 07:08
S4	0	("20010000622" "20020063257" "20020121683" "20020121683" "20030075724" "20030075724" "20030218180" "20040000727" "20040159850" "6642072" "6734465").PN.).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/28 06:15
S5	18	("20010000622" "20020063257" "20020121683" "20020121683" "20030075724" "20030075724" "20030218180" "20040000727" "20040159850" "6642072" "6734465").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/28 06:19
S6	22	("20030058658" "20050239342" "20070034886" "5197792" "5261837" "5707130" "6061160" "6422716" "6582100" "6583542" "7114841").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/28 07:05
S7	2	10/144784	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/28 07:05
S8	2	("4745294").PN. OR ("6737680").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 07:05
S9	10	("3665265"   "4590617"   "5614735"   "6084252"   "6274890"   "6274924"   "6274925"   "6365922"   "6569698"   "6614103").PN. OR ("7095101").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 07:09

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S10	19	("20010030866"   "20020139981"   "20030058650"   "20040065894"   "20050024834"   "4040078"   "5084804"   "5404282"   "5519596"   "5821688"   "6045240"   "6133589"   "6299337"   "6480389"   "6864509").PN. OR ("6936855").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 07:16
S11	2	("6355946"   "6707069").PN. OR ("6921926").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 07:19
S12	38	("20030020399"   "4013915"   "4826271"   "4935665"   "5177593"   "5226723"   "5294487"   "5298768"   "5534718"   "6121637"   "6274890"   "6429464"   "6483161"   "6501103"   "6548832").PN. OR ("6707069").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 07:19
S13	11	("6586721"   "6707069"   "D490387"   "D491899"   "D494550"   "D495304"   "D505396"   "D505398"   "D505661"   "D511329"   "D512029").PN. OR ("D522468").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 07:20
S14	11	("6355946"   "6483623"   "6495861"   "6624491"   "6670648"   "6707069"   "D476961"   "D490387"   "D491899").PN. OR ("D505396").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 07:21
S15	21	("5175783"   "5479010"   "5959755").PN. OR ("6483623").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 07:22
S16	2	("20020057056"   "6483623").PN. OR ("6919586").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 07:23
S17	21	("5175783"   "5479010"   "5959755").PN. OR ("6483623").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 07:23
S18	13	("6355946"   "6483623"   "6624491"   "6717256"   "D432095"   "D437798"   "D439351"   "D471166"   "D482337"   "D490387"   "D491899"   "D494550"   "D495304").PN. OR ("D522466").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 12:53

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S19	17	("4214251"   "4791648"   "6355946"   "6393698"   "6483623"   "6495861"   "6518601"   "6586721"   "6610563"   "6624491"   "6707069"   "D476961"   "D491899").PN. OR ("D505661").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 07:24
S20	7	("20040201987"   "20050023538"   "20050051789"   "6707069"   "D505661"   "D508682"   "D512694").PN. OR ("D524260").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 07:24
S21	38	("20030020399"   "4013915"   "4826271"   "4935665"   "5177593"   "5226723"   "5294487"   "5298768"   "5534718"   "6121637"   "6274890"   "6429464"   "6483161"   "6501103"   "6548832").PN. OR ("6707069").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 07:25
S22	4	("5698866"   "6670648"   "6707069").PN. OR ("6770498").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 07:26
S23	19	("5454905"   "5656855"   "5691241"   "5977615"   "6081029"   "6130115"   "6143981"   "6166430"   "6208023"   "6229200"   "6274927"   "6281568"   "6338984").PN. OR ("6501156").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 07:40
S24	15	("20020192874"   "5410182"   "5521429"   "5804468"   "5903050"   "5986333"   "6020218"   "6166430"   "6208023"   "6211563"   "6281568"   "6294830"   "6501156"   "6566168").PN. OR ("7095100").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 07:41
S25	13	("20010022390"   "20030080341"   "5039719"   "5091341"   "5596231"   "5750421"   "5977626"   "6274924"   "6476469"   "6482664"   "6501156"   "6559379"   "6666392").PN. OR ("6943433").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 07:43
S26	49	("5270491"   "5529959"   "5811799"   "5898218"   "6191359"   "6208020"   "6303978"   "6355502").PN. OR ("6476469").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 07:44

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S27	306	("20010008305"   "20010011654"   "20010014538"   "20020024122"   "20020027297"   "20020140061"   "20020140068"   "20020163015"   "20030030131"   "20030073265"   "20040056277"   "20040061212"   "20040061213"   "20040063242"   "20040063246"   "20040065963"   "2596993"   "3435815"   "3734660"   "3838984"   "4054238"   "4189342"   "4258381"   "4289922"   "4301464"   "4332537"   "4417266"   "4451224"   "4530152"   "4541003"   "4646710"   "4707724"   "4727633"   "4737839"   "4756080"   "4812896"   "4862245"   "4862246"   "4907067"   "4920074"   "4935803"   "4942454"   "4987475"   "5018003"   "5029386"   "5041902"   "5057900"   "5059379"   "5065223"   "5070039"   "5087961"   "5091341"   "5096852"   "5118298"   "5122860"   "5134773"   "5151039"   "5157475"   "5157480"   "5168368"   "5172213"   "5172214"   "5175060"   "5200362"   "5200809"   "5214845"   "5216278"   "5218231"   "5221642"   "5250841"   "5252853"   "5258094"   "5266834"   "5273938"   "5277972"   "5278446"   "5279029"   "5281849"   "5294897"   "5327008"   "5332864"   "5335771"   "5336931"   "5343076"   "5358905"   "5365106"   "5381042"   "5391439"   "5406124"   "5410180"   "5414299"   "5417905"   "5424576"   "5428248"   "5435057"   "5444301"   "5452511"   "5454905"   "5474958"   "5484274"   "5493151"   "5508556"   "5517056"   "5521429"   "5528076"   "5534467"   "5539251"   "5543657"   "5544412"   "5545923"   "5581122"   "5592019"   "5592025"   "5594274"   "5595934"   "5604376"   "5608265"   "5608267"   "5625222").PN. OR ("5633528"   "5639990"   "5640047"   "5641997"   "5643433"   "5644169"   "5646831"   "5650663"   "5661088"   "5665996"   "5673479"   "5683806"   "5689135"   "5696666"   "5701034"   "5703407"   "5710064"   "5723899"   "5724233"   "5726493"   "5736432"   "5745084"   "5753532"   "5753077"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 16:09
3/1/2007 11:44:38 AM		C:\Documents and Settings\myname\My Documents\EAST\Workspaces\10766468b.wsp				Page 6

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S28	13	("20010022390"   "20030080341"   "5039719"   "5091341"   "5596231"   "5750421"   "5977626"   "6274924"   "6476469"   "6482664"   "6501156"   "6559379"   "6666392").PN. OR ("6943433").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 07:51
S29	10	("5291038"   "5706177"   "5760422"   "6277301"   "6344689").PN. OR ("6486543").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 08:08
S30	22	("4478588"   "4574297"   "4890383"   "4959900"   "5147982"   "5262925"   "5357056"   "5386342"   "5436492"   "5446623"   "5448387"   "5459641"   "5461539").PN. OR ("5706177").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 08:09
S31	13	("3566003"   "4079511"   "4278991").PN. OR ("4574297").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 08:12
S32	32	(977/937).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/28 09:41
S33	798	(257/81).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/28 10:55
S34	0	("20030111704" "6215164" "6300648" "6501065").PN.).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/28 10:55
S35	8	("20030111704" "6215164" "6300648" "6501065").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/28 10:55

## EAST Search History

S36	12	("4894700"   "5073010"   "5576763"   "5625210"   "5712504"   "5835141"   "5841159"   "5923071"   "5998794").PN. OR ("6501065").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 10:58
S37	6	("5780101" "5965267" "6063243").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/28 11:19
S38	5	("5705833"   "5770867").PN. OR ("6177689").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 11:35
S39	6669	"3725"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 12:35
S40	42	"6476469"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 12:36
S41	8	"6476469" and ground	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 12:36
S42	2	09/681599	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/28 12:46
S43	4	("20020123163"   "5886401").PN. OR ("6700136").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 12:47
S44	4	10/263805	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 12:47
S45	2	("6355946"   "6707069").PN. OR ("6921926").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 12:48
S46	0	2002/0185650	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 12:48
S47	1	"20020185650"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 12:48
S48	2	10/144784	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 12:48



## EAST Search History

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S50	15	("20050023441"   "4058821"   "5148243"   "5770867"   "6177689"   "6201263"   "6507035"   "6548880"   "6588946"   "6623178"   "6737680"   "6777703"   "6885016"   "6919625"   "7009166").PN. OR ("7170099"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 12:48
S51	15	("4185881"   "4400234"   "4431255"   "5007851"   "5466160"   "5717160"   "5741146"   "5801330"   "6068492").PN. OR ("6393698").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 12:54
S52	9	("20010000622" "20020063257" "2 0020121683" "20020121683" "2003 0075724" "20030075724" "2003021 8180" "20040000727" "2004015985 0" "6642072" "6734465").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 12:54
S53	0	/782331	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 12:55
S54	1	10/782331	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 12:55
S55	10	("20020066905" "20020134988" "2 0030178691" "5177593" "6180962"  "6345903" "6393222" "6624491" " 6707247" "6774405").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 13:49
S56	1	10/085164	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 13:50
S57	5	("5631809" "5936264" "6078098" " 6208023" "6753597").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 13:50
S58	74	("5157475"   "5157480"   "5172214"   "5521429"   "5574309"   "5783861"   "5835988"   "5859387"   "5886397").PN. OR ("6208023").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 13:52
S59	19	("5454905"   "5656855"   "5691241"   "5977615"   "6081029"   "6130115"   "6143981"   "6166430"   "6208023"   "6229200"   "6274927"   "6281568"   "6338984").PN. OR ("6501156"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 13:56

## EAST Search History

S60	8962	opaque with resin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/28 14:47
S61	1219	opaque with plastic and transparent with resin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 14:50
S62	53	S61 and lead with frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 14:49
S63	0	opaque with plastic and transparent with resin and lead with freame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 14:51
S64	53	opaque with plastic and transparent with resin and lead with frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 14:57
S65	1795054	opaque with plastic and transparent with resin semiconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 14:57
S66	174	opaque with plastic and transparent with resin and semiconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:18

## EAST Search History

S67	1219	opaque with plastic and transparent with resin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:19
S68	2	"20050168922"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:19
S69	1	2005-569593.NRAN.	DERWENT	OR	OFF	2007/02/28 15:19
S70	2	("6355946"   "6707069").PN. OR ("6921926").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 15:26
S71	44	("3991339"   "4013916"   "4152624"   "4964025"   "5291038"   "5479426").PN. OR ("6355946").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 15:27
S72	424	(d13/180).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/28 15:27
S73	15	("20020149314"   "4127792"   "5331512"   "6355946"   "6396082"   "6483623"   "6583444"   "6603148"   "6610563"   "D476961"   "D477579"   "D490387"   "D490782"   "D490784"   "RE36614").PN. OR ("D508233").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 15:40
S74	11	("6355946"   "6483623"   "6495861"   "6624491"   "6670648"   "6707069"   "D476961"   "D490387"   "D491899").PN. OR ("D505396").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 15:42
S75	6	("6345903"   "6355946"   "6396082"   "6459130"   "6486543"   "6608334").PN. OR ("D494938").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 15:50
S76	6	S75 and resin	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 16:09